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FLUCTUATION AND MOBILITY IN WIRELESS COMMUNICATION SYSTEMS
 filed concurrently herewith, U.S. Patent Application 09/288,368, entitled A METHOD
 OF QUEUE LENGTH BASED BURST MANAGEMENT IN WIRELESS
 COMMUNICATION SYSTEMS, filed concurrently herewith, all of which are assigned
 to the same assignee and are incorporated by reference herein. –

Please replace the paragraph beginning at page 9, line 19 and ending at page 10, line 18
 with the following:

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-- In high speed burst transmission arrangements, typically the user's data message
 is accumulated in data buffer **200** for a finite period of time, the data being thereby
 collected into a single package for transmission as a single data burst. Figure 3 illustrates
 a high speed burst transmission arrangement in which a data message is accumulated,
 collected and transmitted in bursts. Referring to the data message illustrated in Figure 2,
 and repeated in the subsequent Figures 3 through 7 for reference, the data message is
 composed of data packets **210** entered into data buffer **200**. In the example illustrated in
 the combination of Figures 2 and 3, data within data buffer **200** is collected and
 transmitted as a signal burst at three sampling times, T_1 , T_2 and T_3 . The time between T_1
 and T_2 and between T_2 and T_3 is longer than the rate at which data packets **210** are
 entering data buffer **200** and a large number of data packets are collected during these
 periods. The first data burst **320**, taken at sample time T_1 , is composed of data packets
210a through **210m**. The second burst **330**, taken at sample time T_2 , is composed of data
 packets **210n** through **210r** and the third burst **340**, taken at sample time T_3 , is composed
 of data packets **210s** through **210y**. The data bursts are constructed in this form because
 data packet **210n**, although time sequential with regard to data packet **210m**, is not
 available in data buffer **200** at sample time T_1 and cannot be included in burst **320**.
 Similarly, at sample time T_2 , data packet **210s** is not available in data buffer **200** and
 cannot be included in data burst **330**. The transmissions of data packets **210n** through
210r and data packets **210s** through **210y** are thus postponed until sample times T_2 and T_3
 respectively, even though these packets are sequential in time and no time gap exists
 between the data packets. –